

Message

From: Chris Parks [cparks@iwmconsult.com]
Sent: 5/1/2019 12:15:35 PM
To: Bury, Carolyn [bury.carolyn@epa.gov]; jbian@amphenol-aa.com
CC: Brad Gentry [bgentry@iwmconsult.com]; Neal, Conor [Neal.Conor@epa.gov]; Sundar, Bhooma [sundar.bhooma@epa.gov]; Caudill, Motria [caudill.motria@epa.gov]
Subject: Confidential: Draft Results for [Ex. 6 Personal Privacy (PP)]
Attachments: Draft Air Analytical Results Table [Ex. 6 Personal Privacy (PP)].pdf; Draft Air Analytical Results Table [Ex. 6 Personal Privacy (PP)]

Carolyn,

Please see the attached draft results for [Ex. 6 Personal Privacy (PP)] Results still require validation.

[Ex. 6 Personal Privacy (PP)] — only slight detections of PCE in the residence, well below the screening level. This seems to agree with the historic groundwater PCE impacts which were detected near MW-27 and RW-4 in conjunction with the south/southeasterly groundwater flow at the site. Since TCE impacts are barely above detection limits at [Ex. 6 Personal Privacy (PP)] and increase as you proceed west [Ex. 6 Personal Privacy (PP)]

this seems to be more evidence of a separate, up-gradient TCE source. Additionally, the deeper dissolved TCE concentration observed at TW-19, which is topographically upgradient in relation to Unit C from the sanitary sewer along Forsythe St and cross-gradient from the TCE plume associated with the sanitary sewer, also indicates a separate TCE source further away than the release at the sanitary sewer system, and would also be sourced from the north-northwest based on groundwater flow.

[Ex. 6 Personal Privacy (PP)] plumbing repairs have lowered TCE concentrations to below screening levels within this residence. We expect TCE concentrations to continue to decrease with time.

Please let us know if you have any questions.

Thank you,
 Chris



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